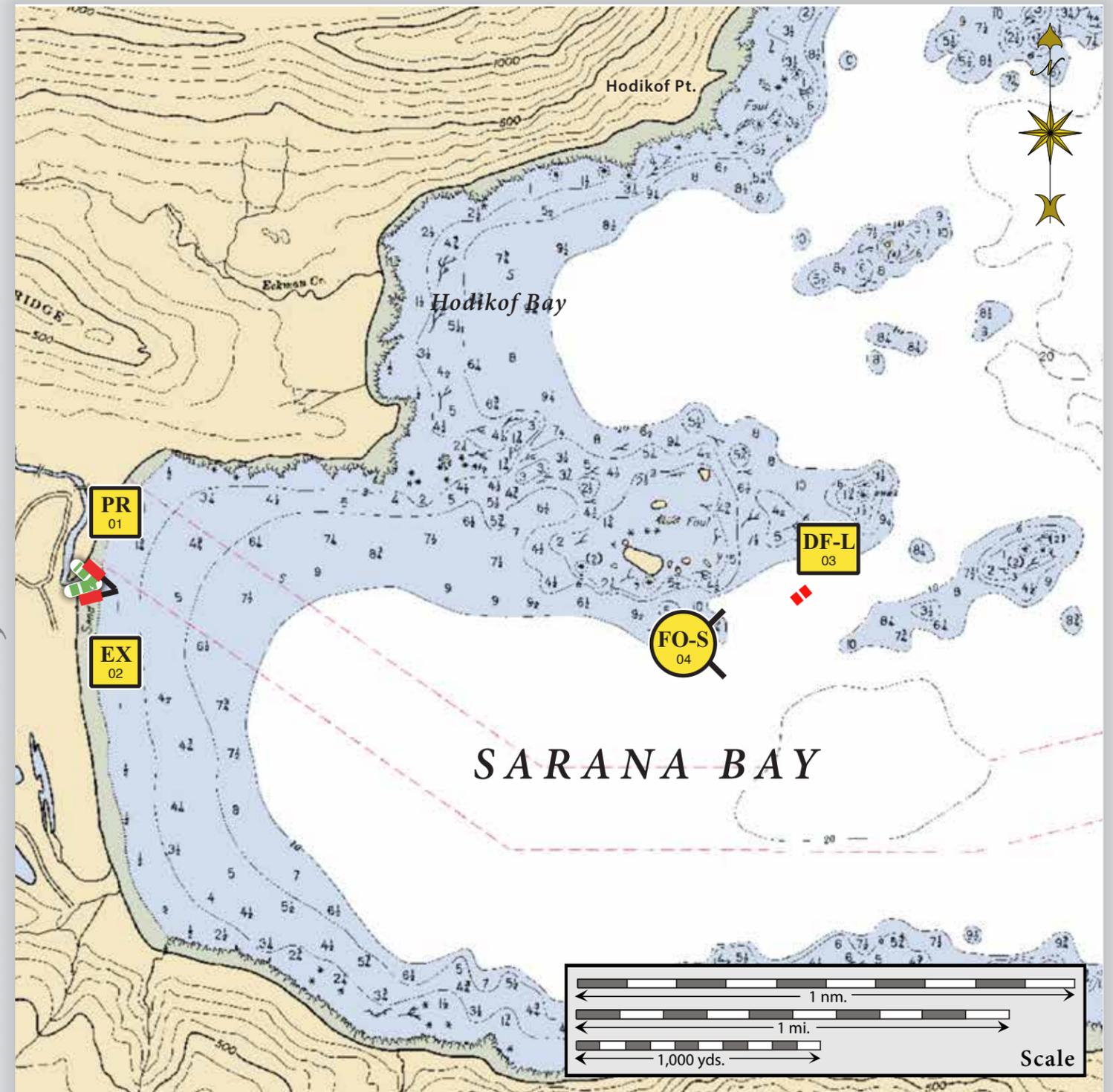
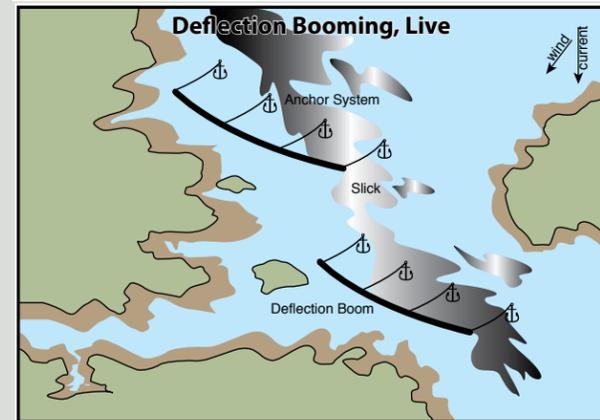
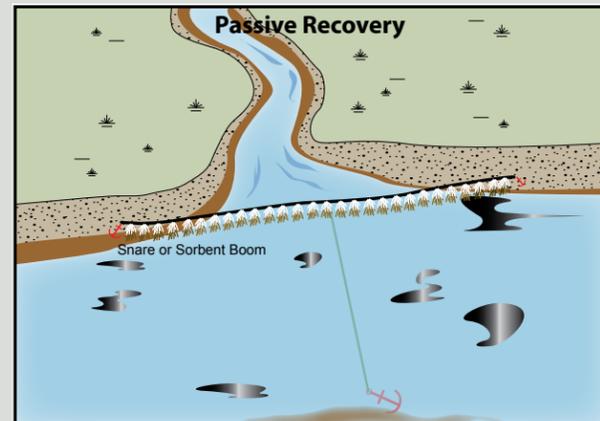
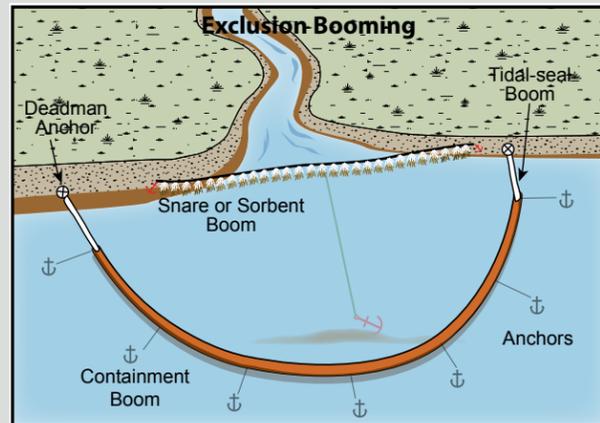


# Sarana Bay, AWB-02

Center of map at 52° 53.24' N Lat., 173° 21.31' W Lon.

## Geographic Response Strategies for Aleutian Subarea, West B Zone



This is not intended for navigational use.

Map  
Legend

- Free-oil Recovery
- Exclusion Booming
- Deflection Booming, Live
- Passive Recovery
- Fast-water/Harbor Boom
- Open-water Boom
- Snare or Sorbent Boom

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AWB-02-01 <b>PR</b>	<b>Sarana Bay</b> Lat. 52° 52.504'N Lon. 173° 15.731'E	<b>Passive Recovery</b> Use passive recovery for rapid deployment prior to oil impacts and the arrival of hard boom. Place passive recovery boom across the entrance to the salmon stream in Sarana Bay. Move the boom to maximize the protection of the salmon streams.	If oil impacts are expected prior to the deployment of other tactics, place and anchor snare line or sorbent boom across the identified creek mouths. Passive recovery boom may be deployed behind the fast-water boom.  Move to arrays further back into the streams if the sea state precludes deployment.  Replace as necessary to maximize the recovery.	<b>Deployment</b> <b>Equipment</b> 650 ft. snare line or sorbent boom 3 ea. small anchor systems 12 ea. anchor stakes <b>Vessels/Personnel/Shift</b> Same as AWB-02-02 <b>Tending</b> <b>Vessels/Personnel/Shift</b> Same as AWB-02-02	Vessel Platform	Via marine waters  Chart 16432	Same as AWB-02-02	Vessel master should have local knowledge.  Title 16 permitting required from ADFG.  Title 41 permitting required from ADNR
AWB-02-02 <b>EX</b>	<b>Sarana Bay</b> Lat. 52° 52.504'N Lon. 173° 15.731'E	<b>Exclusion</b> Exclude oil from impacting Sarana Bay.	Deploy anchors and boom with skiffs (class 6).  Exclude the entrance to the stream with fast-water/harbor boom.  Place the boom in a chevron pattern extending into the ocean. If the sea state precludes this is strategy, deploy further back in the stream.  Tend throughout the tide.	<b>Deployment</b> <b>Equipment</b> 250 ft. fast-water/harbor boom 1 ea. small anchor systems 4 ea. anchor stakes <b>Vessels</b> 2 ea. class 3 2 ea. class 6 <b>Personnel/Shift</b> 10 ea. vessel crew <b>Tending</b> <b>Vessels</b> 2 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 6 ea. vessel crew	Vessel Platform	Via marine waters  Chart 16432	Marine mammals: sea otter, seal  Fish: coho salmon, pink salmon, sockeye salmon  Birds: waterfowl concentrations, seabird nesting  Habitat: exposed rocky shore, marsh	Vessel master should have local knowledge.  Fast-water boom is specified for logistical consideration. Larger boom maybe used if available.  Site Survey- Not surveyed  Tested- Not yet
AWB-02-03 <b>DF</b>	<b>Sarana Bay</b> Lat. 52° 52.631'N Lon. 173° 18.718'E	<b>Deflection</b> Deflect oil coming towards the Outer Rock in open water for free-oil recovery.	Deploy boom and anchor system with skiffs (class 6).  Position and hold in place using vessel the 300 ft. of protected-water boom. Hold at a proper angle to deflect oil from Outer Rock and to free-oil recovery.  Tend throughout the tide.	<b>Deployment</b> <b>Equipment</b> 300 ft. protected-water boom <b>Vessels/Personnel/Shift</b> Same as AWB-02-02 <b>Tending</b> <b>Vessels/Personnel/Shift</b> Same as AWB-02-02	Vessel Platform	Via marine waters  Chart 16432	Same as AWB-02-02	Vessel master should have local knowledge.
AWB-02-04 <b>FO-S</b>	<b>Sarana Bay</b> Nearshore waters in the general area of:  Lat. 52° 52.622'N Lon. 173° 18.456'E	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Sarana Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Sarana Bay.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Adak- 400 nm	Via marine waters  Chart 16432	Same as AWB-02-02	Vessel master should have local knowledge.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: [http://dec.alaska.gov/spar/perp/plans/scp\\_al.htm](http://dec.alaska.gov/spar/perp/plans/scp_al.htm).